

IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1 – 16 (canceled).

17 (currently amended): A method for determining ~~the~~ an amount of delay between a base station and a transmission antenna of the base station, comprising:

~~knowing the position of a reception antenna;~~

~~knowing the location of the transmission antenna;~~

~~using the knowledge of the~~ determining locations of ~~the~~ a reception antenna and the transmission antenna[[s]] to determine ~~the~~ an air time between the reception and transmission antennas;

determining [[an]] a transmission time by calculating ~~the~~ a time it takes for a signal transmitted from the base station through the transmission antenna to arrive at the reception antenna; and

determining the amount of delay between the base station and the transmission antenna by subtracting the air time from the transmission time.

18 (original): The method of ~~Claim claim~~ claim 17, wherein the location of the reception antenna is determined by using a GPS position location system.

19 (currently amended): The method of ~~Claim claim~~ claim 17, further ~~including: comprising knowing the relative timing of the base station signals with respect to the reference signal, at the point of generation of the base station signals; and~~ offsetting ~~the~~ a relative timing of the ~~base station signals~~ signal transmitted from the base station with respect to ~~the~~ a reference signal[[s,]] at ~~the~~ a point of generation of the ~~base station signals~~, signal transmitted from the base station to determine ~~the~~ a timing at the transmission antenna, ~~with respect to the reference signal, of base station signals generated by the base station~~ of the signal transmitted from the base station with respect to the reference signal.

20 – 22 (canceled).